

## CLAIMS

1. Cosmetic composition comprising in a physiologically acceptable medium:
  - 5 a) silicium based porous particles having an aspect ratio of at least 2, and
  - b) an optically active substance incorporated into said porous particles.
2. Cosmetic composition according to Claim 1 characterized in that the  
10 aspect ratio is at least 5.
3. Cosmetic composition according to Claim 1 or 2 characterized in that said porous particles are in the shape of plates or needles.
- 15 4. Cosmetic composition according to any one of Claims 1 to 3 characterized in that the optically active substance is selected from the group consisting of UV-screening substances, fluorescent substances and photochromic substances.
- 20 5. Cosmetic composition according to Claim 4 characterized in that the UV-screening substance is selected from the group consisting of metal oxide particles including particles of titanium oxide, zinc oxide and cerium oxide; derivatives of cinnamate; derivatives of salicylate; p-aminobenzoic acid derivatives; camphor derivatives; benzimidazole derivatives; benzophenone  
25 derivatives; dibenzoylmethane derivatives; diphenylacrylate derivatives; and metal nanoparticles including silver nanoparticles.

6.       Cosmetic composition according to Claim 4 characterized in that the fluorescent substance is selected from the group consisting of derivatives of stilbene and 4,4'-diaminostilbene; derivatives of benzene and biphenyl; derivatives of pyrazines; derivatives of bis(benzoxazol-2-yl); coumarins;  
5   carbostyrils; naphthalimides, s-triazines; and pyridotoriazols.
7.       Cosmetic composition according to Claim 4 characterized in that the photochromic substance is selected from spirooxazines and derivatives thereof, naphthopyrane and derivatives thereof; spyropyrans; nitrobenzylpyridines; and  
10   a combination of silver nanoparticles and titanium oxide nanoparticles.
8.       Cosmetic composition according to any one of Claims 1 to 7, characterized in that the silicium based porous particles flakes have an average particle size of 1 to 100  $\mu\text{m}$ .  
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9.       Cosmetic composition according to any one of Claims 1 to 8, characterized in that the silicium based porous particles have an average thickness of 100 nm to 5  $\mu\text{m}$ .
- 20   10.       Cosmetic composition according to any one of Claims 1 to 9, characterized in that the silicium based porous particles have an average oil absorbability of 50 to 500 ml/100 g.
11.       Cosmetic composition according to any one of Claims 1 to 10,  
25   characterized in that it further comprises a spherical powder.

12. Cosmetic composition according to Claim 11, characterized in that the spherical powder is selected from powders of silica, silica-based composite oxides, aluminum oxide, titanium oxide, zinc oxide, silicone resins, acrylate-based polymers, polyurethane-based polymers, nylon-12, polyethylene  
5 and polystyrene.

13. Cosmetic composition according to any one of Claims 1 to 12, characterized in that it is in the form of a skin-care product or make-up product.

10 14. Cosmetic additive consisting of an optically active substance incorporated in silicium based porous particles having an aspect ratio of at least  
2.